

SPECIFICATION AMENDMENTS

Please amend the paragraph beginning on page 4, line 7, as follows:

The kit may optionally comprise a device (e.g., a sprayer, syringe, or injector) configured for applying uncured bone cement (e.g. PMMA) onto the web-like arrangement of wires in a controlled manner, so that the wires can be connected together at their points at contact, thereby stabilizing the web-like wire arrangement. The kit may further optionally comprise a plunger assembly configured to be introduced within the cannula to apply a bone growth inducing material between the resilient wires in the web-like arrangement.

Please amend the paragraph beginning on page 4, line 14, as follows:

In accordance with a third aspect of the present invention, a method of treating a bone structure (e.g., a vertebral body) is provided. The method comprises introducing a plurality of biocompatible wires within the bone structure to create a web-like arrangement within the cavity of the bone structure. By way of non-limiting example, the wires can be composed of cured bone cement, such as PMMA. The method may optionally comprise[[s]] applying uncured bone cement onto the web-like arrangement (e.g., by spraying) to interconnect the wires together at points of contact. Preferably, the layer of uncured bone cement that comes in contact with the bone tissue is so thin that no or minimal necrosis of the bone tissue occurs. The method may also optionally comprise applying a bone growth inducing material between the wires, thereby inducing bone growth within the bone structure. If the bone structure comprises a fracture (e.g., a vertebral compression fracture), the method may comprise at least partially reducing the

compression fracture by forming the web-like arrangement of wires within the cavity of the bone structure.